Provisions for temporary placement of scientists and technocrats under the scheme of scientist's pool.

Creation of supernumerary posts.

Invitation of distinguished men and women of Indian origin settled abroad for short term technical assisgnments to assist in frontier and emerging areas of S&T.

Fast Track Scheme for Young Scientists.

Better Opportunities for Young Scientists in Chosen Areas of Science and Technology (BOYSCAST) fellowship to visit international laboratories and institutions.

Swarnajayanti Fellowships.

Mission HOPE (Higher Education—Opportunities for Promoting Entrepreneurship) with the aim of converting aspirations to real enterprises (CARE).

Contact programmes to attract and motivate brilliant young scientists to take up R&D as a career.

Scientists are given financial assistance to participate in international conferences and training programmes abroad.

Shyama Prasad Mukherjee Fellowships.

Early Faculty Induction Programme, which aims at attracting bright and young under-graduate students in Engineering and Technology/ Pharmacy/Architecture, etc. to take as their career.

Appointment of NRIs and persons of Indian Origin in the permanent faculty positions in the NTs.

**Upgradation of National Highways**

2592. SHRI JANARDHANA POOJARY: Will the Minister of SHIPPING, ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether it is proposed to upgrade National Highways into four/eight lane highways across the country;

(b) if so, the details with funds allocated and spent thereon during the last three years, year-wise; State-wise;

(c) whether a number of National Highways are in poor condition, causing inconvenience to motorists;

(d) if so, whether it is proposed to create special squads for maintenance of roads on regular basis;

(e) whether Centre allocates funds to States for upkeep of their highways; and

(f) if so, the details of allocations made and spent by the States thereon during the last three years; year-wise and State-wise?

THE MINISTER OF STATE IN THE MINISTRY OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS (SHRI K.H. MUNIYAPPA): (a) and (b) The Government has taken up 4/6 laning of National Highways connecting four metropolitan cities namely Delhi, Mumbai, Chennai and Kolkata and North-South Corridor (Srinagar to Kanyakumari) and East-West Corridor (Silchar to Porbander) under NHDP. The total length is about 14,279 km. The Government has recently approved four laning of about 10,000 km of National Highways to be implemented through Build, Operate & Transfer model. In addition, 4-laning works of National Highways in short lengths in certain selected high traffic density sections are also taken up every year. The allocation and expenditure position pertaining to development of National Highways for last three years is given in the enclosed Statement-I (See below).

(c) and (d) Maintenance of National Highways has been entrusted to State PWD, NHAI and BRO, and the task of the agencies is to keep the National Highways in traffic worthy condition within the overall resource availability.

(e) and (f) The responsibility of development and maintenance of state roads is with the State Governments concerned. However, Government provides funds for development of State Highways and Major district Roads from the Central Raod Fund (CRF) under the Central Road Fund Act, 2000. The state wise accruals and release from CRF for the last three years are enclosed as statement-ll. (See below). In addition, during last 3 years Rs. 300.00 crore has been allocated for the State roads of Economic Importance and Inter-state Connectivity.

***Statement-I***

*Details of allocation and expenditure position pertaining to Development of National Highways*

(Amount in Rs. Crore)

| SI. No. | Name of State/UTs | For Development and Improvement of National Highways* | | | | | |
|---|---|---|---|---|---|---|---|
| | | 2001-02 | | 2002-03 | | 2003-04 | |
| | A State PWD's | Alloca- | Expen-tion diture | Alloca- | Expen-tion diture | Alloca- | Expen-tion diture |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1. | Andhra Pradesh | 103.80 | 94.56 | 118.46 | 117.97 | 110.51 | 110.13 |
| 2. | Arunachal Pradesh | 0.00 | 0.00 | 0.45 | 0.00 | 4.10 | 4.05 |
| 3. | Assam | 76.05 | 74.90 | 73.75 | 73.65 | 108.00 | 107.83 |
| 4. | Bihar | 65.32 | 49.15 | 76.53 | 72.52 | 83.07 | 78.09 |
| 5. | Chandigarh | 1.50 | 1.45 | 2.70 | 2.34 | 1.50 | 1.72 |
| 6. | Chhattisgarh | 32,28 | 32.28 | 61.20 | 62.37 | 46.00 | 42.39 |
| 7. | Delhi | 6.00 | 4.82 | 6.00 | 3.97 | 10.00 | 13.39 |
| 8. | Goa | 20.00 | 19.75 | 8.00 | 11.11 | 24.00 | 23.18 |
| 9. | Gujarat | 68.30 | 63.55 | 90.00 | 90.00 | 72.00 | 68.55 |
| 10. | Haryana | 103.88 | 103.88 | 59.00 | 55.00 | 52.50 | 53.66 |
| 11. | Himachal Pradesh | 55.00 | 44.16 | 30.00 | 21.52 | 32.00 | 27.78 |
| 12. | Jammu & Kashmir | 2.30 | 2.23 | 4.00 | 4.00 | 4.00 | 4.00 |
| 13. | Jharkhand | 35.00 | 26.70 | 32.00 | 26.79 | 36.70 | 33.00 |
| 14. | Karnataka | 107.36 | 104.31 | 89.66 | 94.52 | 150.35 | 158.46 |
| 15. | Kerala | 90.26 | 82.25 | 75.95 | 75.20 | 99.86 | 96.65 |
| 16. | Madhya Pradesh | 90.55 | 91.98 | 96.10 | 88.15 | 81.00 | 79.47 |
| 17. | Maharashtra | 192.82 | 171.43 | 124.78 | 119.78 | 127.80 | 117.69 |
| 18. | Manipur | 14.51 | 10.47 | 14.02 | 14.01 | 16.01 | 15.16 |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|
| 19. | Meghalaya | 22.58 | 16.84 | 22.20 | 16.16 | 40.00 | 35.92 |
| 20. | Mizoram | 26,00 | 21.67 | 22.00 | 20.13 | 31.00 | 31.00 |
| 21. | Nagaland | 15.00 | 14.97 | 12.00 | 12.00 | 11.50 | 11.48 |
| 22. | Orissa | 78.69 | 56.23 | 56.32 | 48.77 | 69.97 | 69.97 |
| 23. | Pondicherry | 2.12 | 1.99 | 2.00 | 1.92 | 2.20 | 2.20 |
| 24. | Punjab | 62.21 | 58.66 | 51.76 | 47.08 | 51.00 | 50.99 |
| 25. | Rajasthan | 87.20 | 83.42 | 93.89 | 93.78 | 48.00 | 46.44 |
| 26. | Tamil Nadu | 96.42 | 96.79 | 102.48 | 97.43 | 89.04 | 80.79 |
| 27. | Uttar Pradesh | 139.76 | 133.69 | 137.31 | 136.24 | 104.00 | 103.70 |
| 28. | Uttaranchal | 25.00 | 21.02 | 20.69 | 19.48 | 20.10 | 18.88 |
| 29. | West Bengal | 84.22 | 77.86 | 114.50 | 80.63 | 98.00 | 69.79 |
| B | NHAI** | | 3112.00 | 2986.76 | 3503.00 | 3503.00 | 3441.90 3441.90 |
| C | BRO | 163.50 | 163.50 | 178.00 | 210.04 | 256.00 | 256.00 |

* The Development includes funds from National Highway (Original), Externally aided projects, and Permanent Bridge Fee Fund.

"Allocation to NHAI includes allocation under Externally Aided Projects and NHAI investment from CESS.

**Statement-//**

*Details of Year-wise Accruals and Release under*

(Amount in Rs. Crore)

| SI. No. | Name of State/UTs | 2001 -02 | | 2002-03 | | 2003-04 | |
|---|---|---|---|---|---|---|---|
| | | Accruals | Release | Accruals | | Release | Accruals Release |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1. | Andhra Pradesh | 80.88 | 51.38 | 81.45 | 111.24 | 77.08 | 77.08 |
| 2. | Arunachal Pradesh | 10.80 | 3.71 | 10.86 | 10.08 | 9.71 | 9.71 |
| 3. | Assam | 14.73 | 4.63 | 15.40 | 35.64 | 14.44 | 14.35 |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|
| 4. | Bihar | 26.12 | 0.00 | 33.90 | 23.99 | 24.49 | 14.71 |
| 5. | Chhattisgarh | 22.56 | 15.36 | 17.28 | 42.85 | 20.79 | 8.71 |
| 6. | Goa | 3.80 | 0.00 | 4.09 | 1.31 | 4.02 | 1.28 |
| 7. | Gujarat | 67.84 | 36.36 | 68.13 | 63.76 | 59.83 | 59.83 |
| 8. | Haryana | 32.05 | 20.94 | 35.75 | 21.03 | 33.56 | 33.56 |
| 9. | Himachal Pradesh | 10.25 | 3.95 | 10.75 | 11.89 | 10.13 | 6.30 |
| 10. | Jammu & Kashmir | 29.73 | 4.46 | 31.05 | 22.70 | 28.37 | 14.65 |
| 11. | Jharkhand | 17.85 . | 0.00 | 11.25 | 5.39 | 16.15 | 9.72 |
| 12. | Karnataka | 55.50 | 11.96 | 58.13 | 76.34 | 55.11 | 55.11 |
| 13. | Kerala | 26.15 | 0.00 | 27.71 | 6.68 | 25.68 | 19.56 |
| 14. | Madhya Pradesh | 61.91 | 9.14 | 66.59 | 80.65 | 55.35 | 42.50 |
| 15. | Maharashtra | 103.18 | 9.33 | 101.41 | 96.81 | 98.87 | 98.87 |
| 16. | Manipur | 3.18 | 1.11 | 3.24 | 2.60 | 2.83 | 1.50 |
| 17. | Meghalaya | 4.34 | 2.98 | 4.29 | 6.64 | 3.96 | 3.96 |
| 18. | Mizoram | 2.90 | 5.90 | 2.96 | 0.96 | 2.68 | 2.68 |
| 19. | Nagaland | 2.41 | 1.26 | 2.47 | 2.11 | 2.22 | 3.80 |
| 20. | Orissa | 28.61 | 0.00 | 29.82 | 18.21 | 27.31 | 38.09 |
| 21. | Punjab | 41.16 | 10.27 | 40.43 | 54.12 | 38.48 | 2866 |
| 22. | Rajasthan | 75.84 | 50.54 | 76.71 | 99.34 | 71.02 | 47.23 |
| 23. | Sikkim | 1.07 | 0.37 | 1.10 | 1.55 | 0.99 | 0.99 |
| 24. | Tamil Nadu | 66.43 | 40.00 | 67.22 | 62.30 | 62.46 | 62.46 |
| 25. | Tripura | 1.87 | 1.44 | 1.93 | 2.09 | 1.78 | 1.12 |
| 26. | Uttaranchal | 10.76 | 4.53 | 7.59 | 10.55 | 10.81 | 5.09 |
| 27. | Uttar Pradesh | 88.51 | 1.24 | 96.43 | 50.19 | 82.47 | 70.55 |
| 28. | West Bengal | 36.27 | 8.74 | 36.88 | 23.82 | 35.01 | 35.01 |
| 29. | A&N Island | 1.78 | 0.00 | 1.83 | 0.00 | 1.83 | 0.00 |
| 30. | Chandigarh | 2.38 | 0.00 | 2.21 | 2.86 | 2.21 | 2.21 |
| 31. | Dadra & Nagar Haveli | 1.30 | 0.00 | 1.07 | 0.41 | 1.07 | 0.41 |
| 32. | Daman & Diu | 0.87 | 0.00 | 0.76 | 0.00 | 0.76 | 0.00 |
| 33. | Delhi | 26.73 | 0.00 | 27.05 | o.or | 27.05 | 8.16 |
| 34. | Lakshdweep | 0.08 | 0.00 | 0.05 | 0.00 | 0.05 | 0.00 |
| 35. | Pondicherry | 2.19 | 0.00 | 2.19 | 2.19 | 2.19 | 1.09 |